

10/573172

Practitioner's Docket No. BE9264PCT(US)

## CHAPTER II

Preliminary Classification:  
Proposed Class:  
Subclass:

TRANSMITTAL LETTER  
TO THE UNITED STATES ELECTED OFFICE (EO/US)  
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)

PCT/EP2004/011525      14 October 2004 (14.10.2004)      15 October 2003 (15.10.2003)  
International Application No.      International Filing Date      Priority Date Claimed

INDUSTRIAL FURNACE AND ASSOCIATED JET ELEMENT  
Title of Invention

ZULEHNER, Uwe; RINNHOFFER, Hans  
Applicant(s)

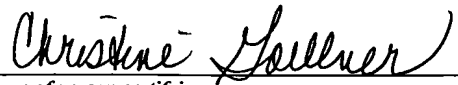
Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAILING UNDER 37 C.F.R. § 1.10\****(Express Mail label number is mandatory.)**(Express Mail certification is optional)*

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date, **March 22, 2006**, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. **EO 421925532 US**.

Christine Goellner

Type or print name of person mailing paper

Date: **March 22, 2006**  
Signature of person certifying

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

10/573172

1AP20 Rec'd PCT/PTO 22 MAR 2006

1. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. § 371:
  - a. This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
  - b. The U.S. Basic National Fee (35 U.S.C. § 371(a)) and other fees (37 C.F.R. § 1.492) as indicated below:
2. Fees

<b>NATIONAL STAGE FEES</b>	-Basic filing fee -Examination fee -Search fee				
<b>CLAIMS FEE</b>	<b>(1) FOR</b>	<b>(2) NUMBER FILED</b>	<b>(3) NUMBER EXTRA</b>	<b>(4) RATE</b>	<b>\$</b>
	<b>TOTAL CLAIMS</b>	13 - 20 =	0	x \$50.00 =	\$0.00
	<b>INDEPENDENT CLAIMS</b>	1 - 3 =	0	x \$0.00 =	\$0.00
	<b>MULTIPLE DEPENDENT CLAIM(S)</b> (if applicable)			+ \$360.00	\$0.00
	Basic filing fee \$300.00				\$300.00
	Examination fee All other situations \$200.00				\$200.00
	Search fee \$500.00 All other situations \$500.00				\$500.00
<b>ADDITIONAL PAGES</b>	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof				N/A
	Total Sheets N/A	Extra Sheets N/A	Number of each additional 50 or fraction thereof (rounded up to a whole number) N/A	250.00	\$0.00
	-+Total of above Calculations				= \$1,000.00
<b>SMALL ENTITY</b>	Applicant hereby claims small entity status. 37 C.F.R. 1.27. The above fees are reduced by 2				- \$0.00
	Subtotal				\$1,000.00
	Total National Fee				\$1,000.00
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. § 1.21(h)). See Item 10 below. See attached "ASSIGNMENT COVER SHEET".				\$40.00
<b>TOTAL</b>	Total Fees enclosed				\$1,040.00

Authorization to charge the amount of **\$1,040.00** to credit card is attached. (See Form PTO-2038 attached hereto). Please charge any additional fees required by this paper or credit any overpayment to our **Deposit Account No. 50-0537**. A duplicate copy of this sheet is enclosed.

10/573172

IP20 Rec'd PCT/PTO 22 MAR 2006

3. A copy of the International application as filed (35 U.S.C. § 371(c)(2)) is transmitted herewith. (See copy of Int'l Publication No. WO 2005/038372).
4. A translation of the International application into the English language (35 U.S.C. § 371(c)(2)) is also transmitted herewith.
5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been transmitted. Applicant chose not to make amendments under PCT Article 19.
6. A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. § 371(c)(3)) has not been transmitted for reasons indicated at point 5 above.
7. An oath or declaration of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 is enclosed.

**II. Other document(s) or information included:**

8. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) is transmitted herewith (together with Form PCT/ISA/237).
9. An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98 is transmitted herewith. Also transmitted herewith are Form PTO-1449 (PTO/SB/08A and 08B) and copies of citations listed.
10. An assignment document to **Maerz-Gautschi Industrieofenanlagen GmbH** is transmitted herewith for recording, together with Form PTO-1595.
11. Additional documents:
  - a. Copy of request (PCT/RO/101)
12. The above items are being transmitted **before 30 months** from any claimed priority date.

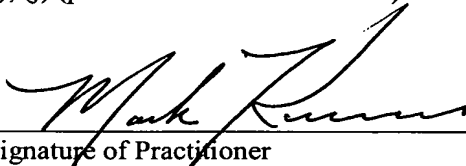
**AUTHORIZATION TO CHARGE ADDITIONAL FEES**

Please charge, in the manner authorized above, the following additional fees that may be required by this paper and during the entire pendency of this application:

- Basic Fee
- Search Fee
- Examination Fee
- 37 C.F.R. § 1.16 (h), (i), (j) (presentation of extra claims)

Date: 22 March 2006

Reg. No.: 31,115  
Tel. No.: 440-684-1090  
Customer No.: 22203

  
\_\_\_\_\_  
Signature of Practitioner  
Mark Kusner  
KUSNER & JAFFE  
Highland Place - Suite 310  
6151 Wilson Mills Road  
Highland Heights, Ohio 44143